Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

SCALEO® Home Server 2155,1900 and 1500

Share, Store, Protect!

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Pages 2

The SCALEO Home Server helps you to centralize your family data and creating your own network. It provides you a habitual, easy to use and reliable way to store, share and automatically backup your most important data.

All your media stored in one place

- A simple way to keep your family's photos, videos, and music together in one place
- Quick and easy access via your home network or over the Internet
- Easy and seamless addition of internal and external hard drives of any size. Four internal hard drive bays, four USB 2.0 and two eSATA ports make it possible. In this case, the SCALEO Home Server grows with you and your precious memories
- Up to 10 user accounts and additionally a guest account can have access

All your media protected in one place

- Automatic daily backups for all networked PCs to keep your digital memories safe
- Quickly restore an entire PC or individual files
- Monitor the health of all PCs integrated in your home network
- Microsoft® backup and mirroring function
- SCALEO Home Server uses the built-in firewall of Windows® Home Server to keep your home network and your data secure

All your media shared from one place

- Share the digital memories of your family with everyone who has an Internet connection
- You define who gets to see what
- Stream your photos, music, and videos to UPnP compatible receivers in your network, e.g. ACTIVY Media Player or ACTIVY Media Center
- Remotely connect to the computers in your home network
- No monthly service fees

Ease of use

- Quick and easy installation
- No technical expertise needed
- Easy expansion of storage capacity internally and externally via USB 2.0 and eSATA
- Expansion of the internal memory space with off-the-shelf SATA drives, no tools required

Environment

- Low system power consumption
- Always available through 'SCALEO Power Management'
- Low noise level

Operating System

- Microsoft® Windows® Home Server and client application software

Windows Home Server

GANADOR Personal Computer & Internet CALIDAD

Personal Computer World EDITOR'S CHOICE 1

Personal Computer World BEST BUY 1

Computer Buyer TESTED AND RATED

PC Magazin PREISTIPP GUT IM TEST: 5 Home Server 2 gut, 3 befriedigend www.pc-magazin.de 5/2008

07/2008 Hardware Fujitsu-Siemens Scaleo Home Server 1900 Top-Produkt

HOME VISION 8/08 Fujitsu Siemens SCALEO Home Server 2155 überragend

Housing	SCALEO Home Server

Physical Features

Dimensions	122 x 406 x 336 mm (H x W x D)
Weight	approx. 8.3 kg
Ambient Temperature	15 °C – 35 °C (IEC 721)

Power Supply

Voltage	100 – 240 V
Frequency	50 – 60 Hz
Max output	250 W

Power consumption:

Maximum active mode (S0)	80 W
Operating system shut down with Wake on LAN enabled (S4)	1.74 W
Operating system shut down with Wake on LAN disabled (S5)	1.35 W
Power switch off	0 W

Noise emission:

Operation mode 1: HDD load	4.4 B 27dB
Operation mode 2: CPU 90% load	4.3 B 27dB
Operation mode 3: High load	4.3 B 27dB

Certificates and Compliance

Product Safety	IEC60950-1, EN60950-1, LVD 2006/95/EC
Electromagnetic	EN55022/B, EN55024, EN61000-3-2/3, EMC 2004/108/EC
Hardware	WHQL, WindowsServer marketplace, USB 2.0

Designed for Microsoft® Windows® Home Server

Drivers and Utility

Server restore DVD, incl. Windows® Home Server operating system and all required applications and drivers;
Client installer CD, incl. Windows® Home Server Client Connector and documentation;
Client restore CD;
Updates downloadable at http://www.fujitsu-siemens.com

System, processor, architecture

CPU

Intel® Celeron® processor

Memory

512 MB DDR2 RAM

Drives

HDD (SATA2)

Four hard drive bays for easy expandability (4x 3.5” bays)

SCALEO Home Server 2155
preinstalled with 2x 750 GB SATA II / 7200 rpm

SCALEO Home Server 1900
preinstalled with 2x 500 GB SATA II / 7200 rpm

SCALEO Home Server 1500
preinstalled with 1x 500 GB SATA II / 7200 rpm

Connectivity

LAN	10/100/1000 MBit/s (GbE), RJ45

Supports both wired and wireless PCs (via a wireless router)

Accessibility Options

Front:
2x USB 2.0

Rear:
2x USB 2.0
2x eSATA

Operating System

Powered by Microsoft® Windows® Home Server
Software solution to store, access, share and automatically backup files

Fujitsu Siemens Computers recommends Microsoft® Windows® Home Server

System requirements of your home PCs:
Windows® XP Service Pack 2 or Windows Vista®

Language support for English, French, German, Spanish

Application Software

Windows® Home Server Console
Administration software to manage the SCALEO Home Server, e.g.:
- setting up shared folders and duplication of shared folders
- assigning user access privileges
- managing backups of the connected PCs in the home network
- restoring of entire PC hard drives or individual files
- easy and virtually unlimited storage expansion

Client Connector
Software that connects a client PC in the home network to the SCALEO Home Server

PacketVideo TwonkyMedia DLNA-UPnP server
Stream photos, music and videos to any networked UPnP player or UPnP enabled home PC or media center

Fujitsu Siemens Computers ‘SCALEO Power Management’
Application that helps to save energy
- Control the daily up-time of your SCALEO Home Server
- Your media is always available when you need it

Hardware Monitoring Application
Software that supervises the SCALEO Home Server hardware
- continuously monitors multiple operating parameters like voltages, fan speeds and temperatures
- sends out alarm messages when parameters out of range

Accessories (included)

Quick Start Guide
User manual
Power cable
LAN cable
Mounting screws for 4 internal hard disks

Warranty

Country specific terms

1) Issue 31/7 July 2008, SCALEO Home Server 1900

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